

PATENT

SODA-LIME-SILICATE GLASS COMPOSITION

Filed by: SAINT-GOBAIN EMBALLAGE

ABSTRACT

The invention relates to a clear glass composition of the soda-lime-silicate type that absorbs ultraviolet radiation, which composition includes optical absorbents below in contents varying within the following weight limits:

Fe ₂ O ₃ (total iron)	0.01 to 0.15%
V ₂ O ₅ (total vanadium)	0.11 to 0.40%
MnO (total manganese)	0.05 to 0.40%

and which has, for a thickness of 3 mm, an ultraviolet transmission not exceeding 40% and chromatic coordinates (a*,b*) of between -3 and 3.

It also relates to glass hollowware or flat articles, obtained from the aforementioned composition.